Date of Deposit July 19, 1999

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Person mailing paper/fee Wendy R. Petrovich

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Sir: Transm	itted he	erewith for filing is the l	Patent Application of:					
Invento	Inventor(s): E K Kolodner & M J		Trotter			<u>و</u>		
For:		VIRTUAL MACHINE	E MEMORY MANAGEMEN	T			5532 5532	
Enclose	d are:		`				9/35(
<u>X</u>	Patent	Specification and Decla	ration				105	
X 6 sheets of drawing(s)							·•	
/ <u>x</u>	An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet)							
<u>x</u>	X A certified copy of a <u>United Kingdom</u> application filed on <u>23 December 1998</u> , Serial Number <u>9828334.4</u>							
	Information Disclosure Statement, PTO 1449 and copies of references							
The fee	has hee	en calculated as shown	helow:					
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, e ⁴ ¹						TOTAL	\$868.00	
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Jay P. Sbrollini Registration No. 36,266 IBM Corp, IP Law Dept, T J Watson Research Center, PO Box 218, Yorktown Heights, New York 10598.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: E.K. Kolodner et al. Group No.: Serial N .: To be assigned Filed: Herewith Examiner: For: VIRTUAL MACHINE MEMORY MANAGEMENT Commissioner of Patent and Trademarks Washington, DC 20231 EXPRESS MAIL CERTIFICATE EL295374301 US Express Mail Label Number Date of Deposit JULY 19, 1999 I hereby certify that attached paper or fee: Patent Application Patent Transmittal Sheet **Assignment** Recordation Form Cover Sheet **Declaration and Power of Attorney** Certified Copy of United Kingdom Application Serial No. 9828334.4 Six (6) Sheets Informal Drawings Return Post Card is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231. Wendy R. Petrovich Note: Each paper must have its own certificate and the "Express Maii" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention. Note: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed. Docket No. UK998-093